



MI-CW1916

# Michigan Crop Weather

May 9, 2016

## Field Crops

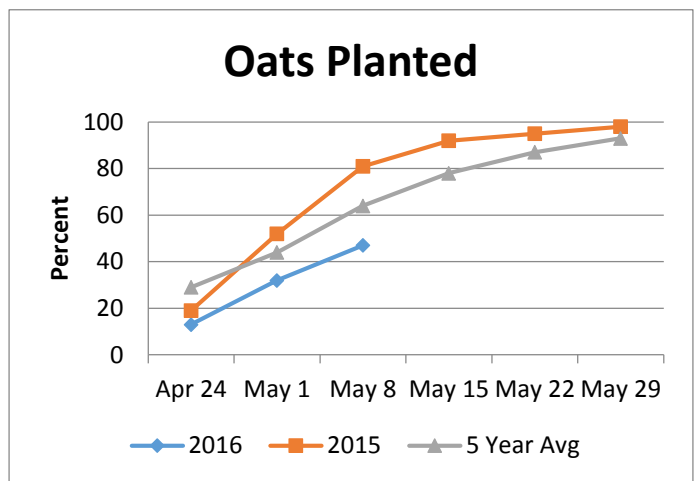
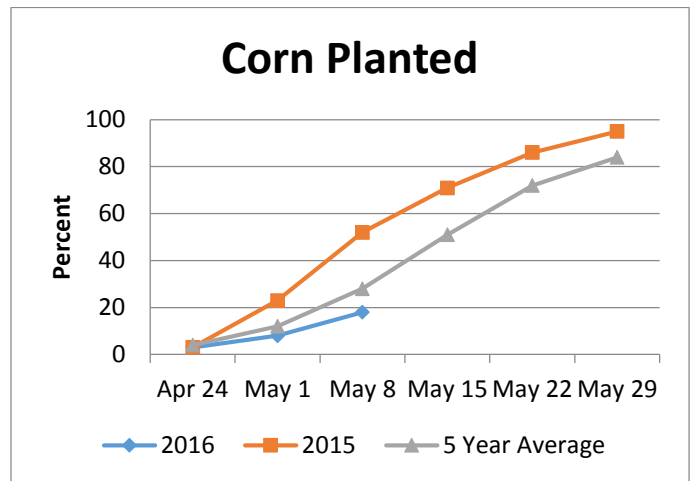
There were 3.4 days suitable for fieldwork in Michigan during the week ending May 8, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Cooler wet weather early in the week gave way to warmer drier weather by week's end. Daytime highs reached the 70s in many areas by Friday and Saturday, while nighttime low temperatures remained in the 30s and 40s throughout the week statewide. While the rain and increased temperatures improved **pasture** condition and promoted **hay** growth, planting progress for most crops was behind schedule except for **sugarbeets**, which were off to a good start. Recent frosts in the north convinced **corn** growers to either hold off planting or plant in less than ideal conditions. In the south, **corn** emergence was slow due to cool soil temperatures hindering germination. **Oat** and **soybean** planting continued on well-drained soils. Fertilizing and spraying of **winter wheat** continued as conditions allowed; **wheat** continued to be in generally good condition except in areas near standing water or where nitrogen application was delayed. Other activities for the week included fertilizer, lime, and manure spreading, picking rocks, cutting firewood, weed spraying, burndown herbicide, secondary tillage, and fixing equipment.

## Fruit

Continued cooler weather across the State slowed tree fruit development and kept insect pest activity low; growers applied protectant sprays between rain events. **Apple** progress ranged widely across the State; In the northwest, **apples** were mostly at tight cluster while **apples** in the east and west central regions ranged from pink stages to early king bloom, with farms closer to Lakes Erie and Huron further behind. In the southwest, **apple** orchards were at full bloom to early petal fall while **apricots** were in the shuck and early shuck split. **Peaches** were in the shuck in the southwest and were in full bloom to petal fall elsewhere. **Sweet cherries** were at full bloom except in the northwest where tree planting continued and growers were removing brush and wrapping up pruning for the season. **Tart cherries** were at bud burst in the northwest and ranged from first bloom to petal fall elsewhere. **European plums** were at full bloom to petal fall while **Japanese plums** were in the shuck to early shuck split. **Pears** were at early king bloom in the east to petal fall in the southwest. **Blueberries** were at pink bud to early bloom. **Strawberry** leaves continued to emerge from the crown. Leaves are unfolding in **raspberries** and flower clusters could be seen. **Cranberries** in the southwest were starting to green up while **Saskatoons** in the northwest were at the white tip stage. **Grapes** were at bud burst for Concord and European varieties.

## Vegetables

**Asparagus** harvest continued at a slow pace in the southwest due to cool temperatures. In the west central region, spear emergence has been strong and picking is expected to begin very soon. **Carrot** planting was progressing in the west as weather allowed. In the eastern region **head lettuce** was transplanted into fields and leaf mix varieties were seeded in greenhouses. **Tomato** and **Pepper** plantings were on-going in Flint area hoop houses. **Potato** planting was making decent progress in most major growing regions, although it has been slowed by the cool wet spring conditions.



Crop Condition: Week Ending 05/08/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat .....	1	4	23	55	17
Range and Pasture ....	1	6	19	60	14

Crop Progress: Week Ending 05/08/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.4	2.8	-	-
Corn Planted.....	18	8	52	28
Corn Emerged .....	2	0	9	5
Soybeans Planted.....	7	2	25	12
Winter Wheat Jointing.....	47	35	31	NA
Oats Planted.....	47	32	81	64
Oats Emerged .....	16	6	36	31
Sugarbeets Planted .....	90	73	96	67
Sugarbeets Emerged .....	15	NA	NA	NA

Soil Moisture: Week Ending 05/08/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	4	55	40
Subsoil moisture.....	0	3	67	30

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - May 8, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----				-----SOIL			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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<b>10 Western UP</b>												
Clarksburg	90	25	46	-3	0.23	2		2.90	-0.09	16	25	-1
Hancock_Houghto	89	28	49	+2	0.31	2		1.72	-0.54	11	46	+23
Ironwood_Ag	89	30	48	-1	0.26	2		4.36	+1.60	17	55	+28
Marquette_Ag	81	23	44	-6	0.26	3		3.12	+0.13	15	22	-4
Menominee_AP	77	30	51	-1	0.13	2		1.51	-1.96	15	40	-16
Norway	86	31	52	+2	0.07	1		3.06	+0.12	15	50	+7
Paulding	90	23	46	-2	0.58	2		3.19	+0.39	16	51	+32
Stambaugh	87	23	46	-2	0.31	2		3.54	+0.62	16	22	+7
<b>10 Eastern UP</b>												
Chatham_Exp_Far	79	29	47	-2	0.18	2		3.34	+1.24	16	24	+5
Garden_Corners	66	30	48	-1	0.27	1		3.23	+0.28	13	6	-20
Manistique_WWTP	60	32	46	+1	0.18	1		3.24	+0.45	11	0	-4
Moran	73	30	50	+3	0.15	1		3.66	+1.04	15	16	+1
Newberry_City	75	32	48	-2	0.13	2		2.88	+0.42	19	12	-19
Rudyard_4N	73	28	47	-2	0.09	2		3.31	+0.67	15	5	-20
Sault_Ste_Marie	75	35	50	+3	0.06	2		3.04	-0.16	15	34	+14
<b>20 Northwest LP</b>												
Antrim_Co_Arpt	78	31	50	+2	0.39	4		2.08	-0.76	21	57	+30
Beulah_7SSW	76	35	50	-2	0.27	2		2.53	-0.69	16	74	+22
Cadillac_WWTP	76	30	48	-3	0.83	3		3.30	-0.10	18	44	+9
East_Jordan_2NW	79	32	50	-2	0.64	2		3.16	+0.15	13	46	-6
Kalkaska_Ag	77	29	47	-2	0.76	3		3.28	+0.24	16	45	+14
Lake_City_Exp_F	76	31	48	-2	0.92	3		4.02	+0.52	18	41	+3
NW_Michigan_Res	78	37	50	+3	0.38	3	56	2.67	-0.17	17	54	+27
Pellston_Regnl	78	27	49	+2	0.68	2		3.04	+0.00	14	33	+11
Traverse_City_M	80	33	49	-2	0.45	2		3.49	+0.19	17	50	+1
<b>30 Northeast LP</b>												
Alpena_Co_Regio	69	32	51	+3	0.18	4		3.53	+0.57	16	40	+16
Atlanta_5WNW	75	27	48	-3	0.74	2		4.13	+1.91	15	28	-10
Hale_5SSW	72	29	50	+0	0.10	1		3.27	+0.31	9	38	+3
Mio_WWTP	78	28	49	-2	0.43	4		4.42	+1.77	18	46	+7
Rogers_City_NO2	73	29	49	+1	0.89	2		3.90	+1.07	12	24	+3
Vanderbilt	76	27	48	-1	1.33	3		4.35	+1.26	13	26	+5
West_Branch	76	32	50	-2	0.47	4		4.68	+1.50	17	46	-7
<b>40 West Central LP</b>												
Fremont_4WSW	73	37	51	-1	1.07	2		3.93	+0.19	16	93	+38
Hart_3WSW	73	31	47	-5	0.43	3		2.54	-1.09	19	76	+21
Ludington_Mason	71	32	47	-6	0.38	2		2.02	-1.35	22	60	-10
Muskegon_Co_AP	69	34	51	-2	0.64	2		4.00	+0.28	17	101	+30
<b>50 Central LP</b>												
Alma_Ag	74	39	53	-1	1.06	1		4.31	+0.61	16	71	-3
Big_Rapids_WTR	76	34	49	-5	1.53	3		4.82	+1.06	20	48	-18
Gladwin	77	34	50	-2	0.87	3		4.81	+1.54	17	51	-3
Mount_Pleasant	74	35	52	-2	0.44	5		1.73	-2.09	23	75	+7
Oil_City_3E	74	31	49	-7	1.01	3		3.96	+0.41	19	43	-62
Reed_City_WWTP	75	34	50	-2	1.57	3		4.78	+1.15	19	54	+5
<b>60 East Central LP</b>												
Auburn_2NE	74	34	50	-6	0.61	3		3.69	+0.14	15	42	-63
Bad_Axe_Ag	71	34	50	-2	0.08	3		2.42	-1.07	16	37	-5
Saginaw_NO3	75	36	52	-5	0.47	3		3.19	-0.25	17	68	-41
Sandusky	70	36	50	-4	0.22	2		2.53	-0.46	11	58	-6
Vassar	73	29	50	-5	0.49	3		3.17	-0.50	16	50	-30
<b>70 Southwest LP</b>												
Benton_Harbor_A	73	34	49	-5	1.31	3		5.11	+0.43	19	124	+36
Bloomington	75	34	51	-3	1.11	2		4.46	-0.07	15	101	+20
Dowagiac	75	34	50	-6	1.12	4		5.51	+1.05	18	124	+24
East_Grand_Rapi	74	34	50	-5	1.13	2		5.93	+1.57	17	88	-7
Kalamazoo_Intl	74	38	53	-5	1.17	3		4.78	+0.31	18	142	+0
Kent_City	75	30	48	-5	1.14	2		4.62	+0.90	17	65	-6
<b>80 South Central LP</b>												
Battle_Creek_5N	75	37	55	+1	1.37	4		4.42	+0.09	18	154	+50
Charlotte_WWTP	73	36	51	-4	0.76	2		5.23	+1.19	19	83	+2
Coldwater_Branc	75	39	53	-1	0.50	5		3.05	-1.06	24	124	+34
Hastings	74	34	51	-4	1.40	3		5.63	+1.40	19	89	+10
Hillsdale_Ag	77	39	52	-2	0.40	3		5.02	+0.65	19	96	+19
Lansing	72	36	53	-1	0.84	3		4.31	+0.54	19	104	+24
Owosso_WWTP	73	35	51	-3	1.09	4		4.53	+0.97	19	74	+4
Three_Rivers_Ag	74	38	52	-3	0.71	4		4.86	+0.61	21	111	+25
<b>90 Southeast LP</b>												
Burton	72	31	50	-4	0.64	4		4.16	+0.29	19	53	-20
Farmington	72	36	51	-6	0.58	3		3.80	-0.22	17	65	-55
Grosse_Pte_Farm	73	40	53	-4	0.65	3		3.18	-0.84	14	63	-46
Lapeer_WWTP	73	34	51	-2	0.36	3		3.60	+0.01	15	57	-4
Newport_4SSE	77	39	53	-4	0.50	3		3.10	-0.76	18	64	-80
Richmond_4NNW	71	37	52	-2	0.44	2		3.29	-0.43	13	71	-8
Saline_WWTP	75	35	53	-4	0.49	4		3.75	-0.40	19	97	-14
Tipton	76	40	53	-2	0.58	3		4.57	+0.40	15	85	-10
Whitmore_Lake	73	37	51	-4	0.62	4		3.49	-0.02	17	70	-7
Yale	70	34	50	-3	0.24	2		3.02	+0.03	14	41	-23